

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Michael D. Ellis et al.  
Serial No. :  
Filed : Concurrently Herewith  
For : INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEM  
THAT SERVES AS A PORTAL  
Group Art Unit :  
Examiner :

Hon. Assistant Commissioner  
for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following documents:

U.S. Patents

Davis et al. U.S. Patent 5,559,548 (9/24/96)  
Hendricks et al. U.S. Patent 5,559,549 (9/24/96)  
Miller et al. U.S. Patent 5,585,866 (12/17/96)  
Knee et al. U.S. Patent 5,589,892 (12/31/96)  
Florin et al. U.S. Patent 5,594,509 (1/14/97)  
White et al. U.S. Patent 5,596,373 (1/21/97)  
Hendricks et al. U.S. Patent 5,600,364 (2/4/97)  
Hendricks et al. U.S. Patent 5,600,573 (2/4/97)  
Alten et al. U.S. Patent 5,635,978 (6/3/97)  
Eitz U.S. Patent 5,650,826 (7/22/97)  
Hendricks et al. U.S. Patent 5,659,350 (8/19/97)  
Hendricks et al. U.S. Patent 5,682,195 (10/28/97)  
Dougherty et al. U.S. Patent 5,689,799 (11/18/97)  
Hendricks et al. U.S. Patent 5,734,853 (3/31/98)  
Reilly et al. U.S. Patent 5,740,549 (4/14/98)



Ellis et al. U.S. Patent 5,760,821 (6/2/98)  
Alten et al. U.S. Patent 5,781,246 (7/14/98)  
Dougherty et al. US. Patent 5,848,352 (12/8/98)

Foreign Patent Documents

WO 98/06219 (2/12/98)  
WO 97/49242 (12/24/97)  
WO 97/49237 (12/24/97)  
WO 97/48230 (12/18/97)  
WO 97/42763 (11/13/97)  
WO 97/31480 (8/28/97)  
WO 97/18675 (5/22/97)  
WO 96/41471 (12/19/96)  
WO 96/34491 (10/31/96)  
WO 96/34467 (10/31/96)  
WO 96/34466 (10/31/96)  
WO 96/09721 (3/28/96)  
WO 95/32585 (11/30/95)  
WO 95/07003 (3/9/95)

Other Documents

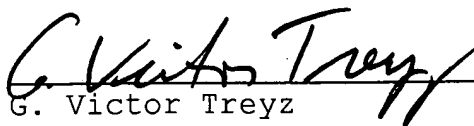
"Navigation Service Requirements for Advanced Television,"  
by Joe Buehl, printed from the Internet at  
<http://www.pioneerdigital.com/papers/navig.htm> on May 5,  
1999.

These documents are listed on the accompanying Form  
PTO-1449 and copies are enclosed herewith.

Applicants also wish to bring the Examiner's attention  
to U.S. patent application Serial No. 09/145,232, filed September  
1, 1998, U.S. provisional patent application Serial No.  
60/058,073, filed September 5, 1997, and U.S. patent application  
Serial No. 08/858,984, filed May 22, 1997.

Consideration of the foregoing in relation to this  
patent application is respectfully requested.

Respectfully submitted,

A handwritten signature in cursive script, reading "G. Victor Treyz", is written over a horizontal line.

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